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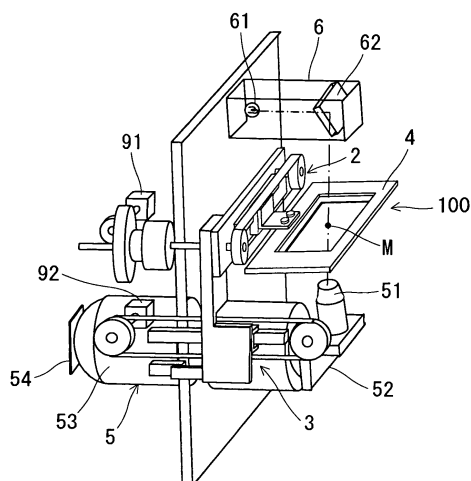
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(54) **Carrying device, control device and program**

(57) The carrying device comprises a carrying mechanism carrying a fluid vessel containing liquid, a detection device detecting depth information changing with depth of the liquid in the fluid vessel, and a control device controlling the carrying mechanism. The control device comprises: an information acquisition unit acquiring the depth information detected by the detection device; a computing unit calculating a maximum value of an acceleration which can be given to the fluid vessel when carried based on the depth information acquired by the information acquisition unit; and a carry command unit giving the carrying mechanism a command for carrying the fluid vessel at acceleration of the maximum value or smaller. The computing unit calculates a greater value as the maximum value of the acceleration as the depth of the liquid in the fluid vessel increases, and a smaller value as the maximum value of the acceleration as the depth of the liquid in the fluid vessel decreases.

FIG. 1



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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 2003/193522 A1 (CHANDHOKE SUNDEEP [US]) 16 October 2003 (2003-10-16) * paragraph [0007] - paragraph [0014] * -----	1-6	INV. G05B19/416
A	JP 4 100123 A (FANUC LTD) 2 April 1992 (1992-04-02) * abstract *	1-6	
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			TECHNICAL FIELDS SEARCHED (IPC)
			G05B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		11 November 2011	Bassi, Luca
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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